

h1>Zinc oxide 99-100.5% R [1314-13-2]



CAS number: **1314-13-2**

Summary formula: **ZnO**

Molar mass: **81.37 g / mol**

Synonyms: **Zinc oxide, zinc white, zinc**

Translation [ENG]: **Zinc oxide**

Application: **Zinc oxide is used in the production of rubber, where it gives the desired properties to the material. As a pigment in white paints instead of lead carbonate; in cosmetics, dryers, quick-setting cements; with syrup phosphoric acid or ZnCl₂ in dental cements.**

VARIATIONS

Image

Price

Pack size



£76,00 gross | £61,79 netto

10 kg

Image	Price	Pack size
 Zn=O	£380,00 gross £308,94 netto	50 kg

PRODUCT DESCRIPTION

Zinc oxide 99 R [1314-13-2]

Zinc oxide is used in the production of rubber, where it gives the desired properties to the material. As a pigment in white paints instead of lead carbonate; in cosmetics, dryers, quick-setting cements; with syrup phosphoric acid or ZnCl₂ in dental cements.

Content 99.0%
Iron (Fe) max. 0.001%
Calcium (Ca) max. 0.05%
Sodium (Na) max. 0.05%
Lead (Pb) max. 0.04%
Copper (Cu) max. 0.0008%
Manganese (Mn) max. 0.001%
Total nitrogen (N) max. 0.001%
Arsenic (As) max. 0.001%
Sulphates (SO₄) max. 0.02%
Chlorides (Cl) max. 0.004%

[product specification](#)

Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)